



Locke Lord Bissell & Liddell LLP

Attorneys & Counselors

111 South Wacker Drive  
Chicago, IL 60606-4410  
Telephone: 312-443-0700  
Fax: 312-443-0336  
www.lockelord.com

Frank, Elliot L.  
Direct Telephone: 202.220.6976  
**Direct Fax:**  
EFrank@lockelord.com

## Fax Cover Sheet

October 20, 2009

To:	Organization:	Fax Number:	Phone Number:
Examiner Corrielus	USPTO, AU-2611	571-273-3020	571-272-3020

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Message:

Facsimile follow-up to telephone call

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Advise if questions...Elliot

**Elliot Frank**

**Associate - IP Group - Washington DC Office**

**Locke Lord Bissell & Liddell LLP**

401 9th Street, N.W., Suite 400 South

Washington, D.C. 20004

202.220.6976 Direct

202.220.6900 Main

202.220.6945 Fax

[efrank@lockelord.com](mailto:efrank@lockelord.com)

[www.lockelord.com](http://www.lockelord.com)

Atlanta, Austin, Chicago, Dallas, Houston, London, Los Angeles, New Orleans,  
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401 9th Street NW, Suite 400 South  
Washington, DC 20004  
Telephone: 202-220-6900  
Fax: 202-220-6945  
www.lockelord.com

Elliot L. Frank  
Direct Telephone: 202-220-6976  
Direct Fax: 202-220-6945  
efrank@lockelord.com

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Subject: Follow-up to Telephone Conversation Regarding Application No. 10/572,806

Message: Dear Examiner Corrielus,

Thank you for the October 14, 2009 telephone conversation regarding Application No. 10/572,806. Below please find a summary of the questions posed during this discussion and the corresponding responses from Applicants:

1. Claim 1 was amended in the previous response to recite: "synchronizing the apparatus to the multi-carrier transmission bursts by finding the index of received symbols based on the pilot carrier position." The Examiner has asked where this limitation finds support in the drawing figures.

**A: This feature finds support in the drawing figures based on at least reference numbers 307, 308, 909, 910 and additionally 1003, taken in conjunction with the corresponding descriptions in the specification.**

2. Claim 6 currently recites: "6. The method according to claim 4, wherein the certain predetermined other symbol is the fourth symbol received by the apparatus as determined beginning from the currently received symbol." The Examiner continues to inquire about the "third" symbol per the claim rejections of the previous office action.

**A: The "fourth" symbol is simply an indication of ordinal position as recited in the claim: "...is the fourth symbol received by the apparatus." Recitation of a third symbol is not relevant to the claimed invention (e.g., the third position is not considered a pilot symbol, but the fourth position would be a pilot symbol).**

3. Claim 17 currently includes limitations reciting "means configured to..." The Examiner has requested that these limitations be changed to "means for...", which is asserted to be more in accordance with current U.S. practice.

**A: Applicants will comply with the Examiner's request to change claim 17 to recite "means for" because the claim is intended to be in means-plus-function format.**

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4. Claim 17 currently recites: "means configured to correlate in the apparatus carriers of the first symbol with the corresponding carriers of the second symbol within the matrix for determining a correlation maximum for indicating a pilot carrier position; and means configured to synchronize the apparatus to the multi-carrier transmission bursts by finding the index of received symbols based on the pilot carrier position." The Examiner has asked where both of these limitations find support in the drawing figures. In particular, the Examiner is looking for a combined means for "correlating" and "determining," and then a separate means for "synchronizing."

**A: This feature finds support in the drawing figures based on at least reference numbers 903 and 909, 910 and 1003, taken in conjunction with the corresponding descriptions in the specification.**

Applicants greatly appreciate the Examiner's efforts to expedite prosecution in this application, and encourage the Examiner to contact the undersigned in order to resolve any remaining issues or to ask further questions.

Best regards...



Elliot Frank

Locke Lord Bissell & Liddell LLP

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